

Abdulwadood A Al-Ali

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3221413/publications.pdf>

Version: 2024-02-01

13
papers

115
citations

1684188

5
h-index

1872680

6
g-index

16
all docs

16
docs citations

16
times ranked

101
citing authors

#	ARTICLE	IF	CITATIONS
1	Novel two-measurements-only Cole-Cole bio-impedance parameters extraction technique. Measurement: Journal of the International Measurement Confederation, 2019, 131, 394-399.	5.0	23
2	Design of a Portable Low-Cost Impedance Analyzer. , 2017, , .		22
3	Extraction of Phase Information from Magnitude-Only Bio-impedance Measurements Using a Modified Kramersâ€Kronig Transform. Circuits, Systems, and Signal Processing, 2018, 37, 3635-3650.	2.0	20
4	Bio-impedance Measurements with Phase Extraction using the Kramers-Kronig transform: Application to Strawberry Aging. , 2018, , .		8
5	A generic impedance modeling technique. AEU - International Journal of Electronics and Communications, 2020, 123, 153301.	2.9	7
6	Extending the double-dispersion Coleâ€Cole, Coleâ€Davidson and Havriliakâ€Negami electrochemical impedance spectroscopy models. European Biophysics Journal, 2021, 50, 915-926.	2.2	7
7	Synthesis and analysis of fully differential filters using two port networks. , 2017, , .		6
8	Extraction of bioimpedance phase information from its magnitude using a non-uniform Kramersâ€Kronig transform. European Biophysics Journal, 2020, 49, 207-213.	2.2	5
9	Novel Double-Dispersion Models Based on Power-Law Filters. Circuits, Systems, and Signal Processing, 2021, 40, 5799-5812.	2.0	4
10	Bio-Impedance Measurement and Applications. , 2019, , 1-14.		1
11	In-Direct Impedance Measurement: Phase Extraction Algorithm. , 2019, , 33-49.		0
12	In-Direct Impedance Measurement: Design and Implementation. , 2019, , 51-80.		0
13	Estimating phase error using a Hilbert transformâ€based timeâ€domain technique. International Journal of Circuit Theory and Applications, 2022, 50, 72-82.	2.0	0